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March 2, 2000

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Assistant Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Continuation Utility Patent Application Under  
37 C.F.R. § 1.53(b)  
Based on Int'l. Appl. No. PCT/GB98/02664; Int'l. Filing Date: September 4, 1998  
Appl. No. To Be Assigned; Filed: HERewith (March 2, 2000)  
For: **Regulation of Protein Secretion**  
Inventors: John Edward HESKETH; Albert TAULER; Ian Fraser PRYME  
Our Ref: 0623.0820001/REF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:

**Regulation of Protein Secretion**

and naming as inventors:

John Edward HESKETH;  
Albert TAULER; and  
Ian Fraser PRYME

and claiming priority to GB Application No. 9718908.8, filed September 5, 1997;

the application comprising a total of 28 pages:

Assistant Commissioner for Patents  
March 2, 2000  
Page 2

a. A specification containing:

- (i) 25 pages of description prior to the claims;
- (ii) 2 pages of claims (8 claims);
- (iii) a one (1) page abstract;

b. 4 sheets of drawings: (Figures 1-5, 6A and 6B);

- 2. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
- 3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (in duplicate); and
- 4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Raz E. Fleshner  
Attorney for Applicants  
Registration No. 34,331

REF/neh  
Enclosures

Please type a sign(+) inside the



PTO/SB/05 (2/98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
for use through 09/30/2000. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR § 1.53(b))	<b>Attorney Docket No.</b>	0623.0820001/REF
	<b>First Inventor or Application Identifier</b>	John Edward HESKETH et al.
	<b>Title</b>	Regulation of Protein Secretion
	<b>Express Mail Label No.</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☐ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2. ☒ Specification [Total Pages 28 ]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4 ]4. ☐ Oath or Declaration [Total Pages ]a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)  
[Note Box 5 below]i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copyb. ☐ Paper Copy (identical to computer copy)c. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**8. ☐ Assignment Papers (cover sheet & document(s))9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)14. ☐ \*Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☒ Other: 37 C.F.R. § 1.136(a)(3) Authorization☐ Other:

\*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior international appl. No: PCT/GB98/02664

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**☐ Customer Number  
or Bar Code Label

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<b>NAME (Print/Type)</b>	Raz E. Fleshner	<b>Registration No. (Attorney/Agent)</b>	34,331
<b>SIGNATURE</b>		<b>Date</b>	March 2, 2000

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.